730

NORTH CAROLINA EMERGENCY DEPARTMENT (ED) VISITS FOR OPIOID OVERDOSE: NOVEMBER 2021

730 Opioid overdose ED visits November 2021*

Compared to 673 November 2020³

Data Source: NC DETECT: ED; Custom Event: Overdose: Opioid Overdose V.2 (ICD-9/10-CM)

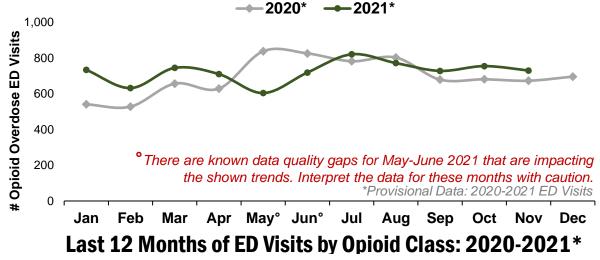
Note: Counts based on ICD-10-CM diagnosis code of an opioid overdose: **T40.0** (Opium), **T40.1** (Heroin), **T40.2** (Other Opioids), **T40.3** (Methadone), **T40.4** (Other Synthetic Narcotics), and **T40.6** (Other and Unspecified Narcotics).

Opioid Overdose ED Visits by Year: 2012-2021*

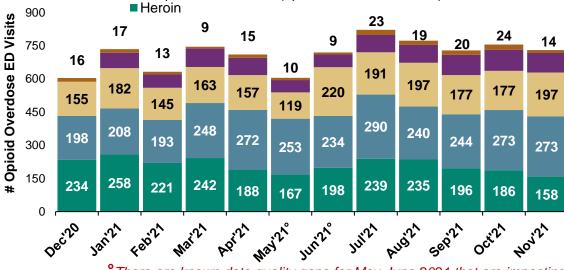


Percent change: YTD total compared to YTD total of previous year; *There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution, * Provisional Data: 2020-2021 ED Visits

Opioid Overdose ED Visits by Month: 2020-2021*



- Other Synthetic Narcotic (predominantly fentanyl-related)^
- Fentanyl/ Fentanyl Analogs^
- Commonly Prescribed Opioids
- Unspecified Narcotics (opiate or narcotic related)



There are known data quality gaps for May-June 2021 that are impacting the shown trends. Interpret the data for these months with caution.

^Fentanyl/fentanyl analogs drug class is a new ICD10CM diagnosis code as of October 2020, prior to this month, this category was predominately captured in the non-specific "Other Synthetic Narcotic" drug class. **Note:** 2020-2021 ED visit data is provisional; For case definitions, go to https://www.inuryfreenc.ncdhhs.gov/DataSurveillance/poisoning/SummaryTableforPoisoningDefinitions.pdf

Monthly Opioid Overdose ED Visits Rate: November 2021*

Rate per 100,000 N.C. residents: November 2021* < 2.5 Suppressed (<5 visits) No visits

Highest Monthly Rates of Opioid Overdose ED visits among Counties ≥10 visits: November 2021*

County	Count	Rate [^]
Catawba	27	16.9
Rutherford	11	16.4
Robeson	20	15.3
Lincoln	11	12.8
Caldwell	10	12.2
Burke	11	12.2
Harnett	15	11.0
Moore	11	10.9
Buncombe	28	10.7
Davidson	17	10.1
Statewide	730	7.1

^Please note that rates are calculated using the current month of data. Counties listed in "Highest Monthly Rates of Opioid Overdose ED visits" table will likely change each month.

Therefore, the top 10 counties this month cannot be generalized as the top 10 counties for the year.

Demographics of Opioid Overdose ED Visits Compared to Overall NC Population Estimates

ED Visits by Race/Ethnicity ED Visits by Age Group ED Visits by Insurance Coverage ■ NC Population Estimates ■NC Population Estimates ■ NC Population Estimates ■ NC opioid overdose ED visits, Nov 2021* ■NC opioid overdose ED visits, Nov 2021* ■NC opioid overdose ED visits, Nov 2021* 0% 20% 40% 60% 80% 0% 20% 40% 60% 80% 0% 20% 40% 60% 80% Self-pay/ White NH Uninsured 25-34 Black NH Medicare Hispanic Medicaid Asian NH 55-64 **Note:** NH (Non-hispanic): Private insurance AI/AN NH AI/AN (American Indian/ Alaskan Native)

Data Sources: ED Data-NC DETECT is North Carolina's statewide syndromic surveillance system. ED visit data from NCDETECT are provisional and should not be considered final. For training on NCDETECT, contact Amy.Ising@ad.unc.edu; **Population Data-**U.S. Census Bureau, http://quickfacts.census.gov; **Insurance coverage Data-**Kaiser Family Foundation estimates based on the Census Bureau's American Community Survey, 2008-2018, www.kff.org/other/state-indicator/total-population.

Note: Self-pay ED visits are compared to the uninsured overall population estimate category.

Interpret with caution,

low numbers (5 to 9 visits)



*Provisional Data: 2021 ED Visits

North Carolina
Injury & Violence
PREVENTION Branch

6.0 to 12.0

*Provisional Data: 2020 ED Visits

≥ 12.0